## INTERNATIONAL SEARCH REPORT

International application No. PCT/FI 2005/000075

|                                   |  | 1.0.7   |                                    |  |  |
|-----------------------------------|--|---|------------------------------------|--|--|
| A. CLASS                          | SIFICATION OF SUBJECT MATTER   |   |                                    |  |  |
| IPC7: A                           | A61K 31/198, A61K 33/00, A61K 31/5 o International Patent Classification (IPC) or to both na   | 19, A61P 17/06 tional classification and IPC  |                                    |  |  |
|                                   | S SEARCHED   |   |                                    |  |  |
| Minimum d                         | ocumentation searched (classification system followed by   | classification symbols)   |                                    |  |  |
| IPC7: A                           |  |   |                                    |  |  |
| Documentat                        | tion searched other than minimum documentation to the  | extent that such documents a  | re included in the fields searched |  |  |
| SE,DK,F                           | FI,NO classes as above   |   |                                    |  |  |
| Electronic d                      | ata base consulted during the international search (name   | of data base and, where pract   | icable, search terms used)         |  |  |
| FPO-TN1                           | TERNAL, WPI DATA, PAJ, EMBASE, BIC   | SIS. MEDLINE. CHEM  | ABS DATA                           |  |  |
|                                   | MENTS CONSIDERED TO BE RELEVANT  | <u>,,</u>   |                                    |  |  |
| Category*                         | Citation of document, with indication, where app   | propriate, of the relevant pa   | ssages Relevant to claim No.       |  |  |
| Ŋ                                 | WO 8901930 A1 (DEXTER BIOTECHNIC<br>(09.03.1989)   | . 1-10  |                                    |  |  |
|                                   | <del></del>  |   |                                    |  |  |
|                                   | Journal of Australian College of<br>& Environmental Medicine, Vo<br>1 April 2003, Thomas Tallber<br>"Development of a Combined E<br>Immunological Cancer Therapy<br>pages 3-21, Table 5,6; page<br>line 54 - page 13, column 1,<br>column 1, lines 18-26 | 1-7   |                                    |  |  |
| P,A                               | <br>US 20040086583 A (CLAUDE JARAKAE<br>6 May 2004 (06.05.2004), pa<br>(00042), (0046)   |   | 1-4                                |  |  |
|                                   | L. L. L. D. L. C. D. C. D.   | C   |                                    |  |  |
|                                   | er documents are listed in the continuation of Box   | C. X See patent fa  | miny amica.                        |  |  |
| "A" docume                        | categories of cited documents: ent defining the general state of the art which is not considered f particular relevance  | "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention |                                    |  |  |
| "E" earlier : filing d "L" docume | application or patent but published on or after the international ate ent which may throw doubts on priority claim(s) or which is  | "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone                        |                                    |  |  |
| special "O" docume                | establish the publication date of another citation or other reason (as specified) ent referring to an oral disclosure, use, exhibition or other  | "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination |                                    |  |  |
|                                   | ent published prior to the international filing date but later than  | being obvious to a person skilled in the art  "&" document member of the same patent family   |                                    |  |  |
|                                   | e actual completion of the international search  | Date of mailing of the international search report  |                                    |  |  |
|                                   | il 2005  | 3 O -05- 2005   |                                    |  |  |
| Name and                          | mailing address of the ISA/  | Authorized officer  |                                    |  |  |
| Swedish<br>Box 5055               | Patent Office<br>, S-102 42 STOCKHOLM  | Eva Johansson/Els Telephone No + 46.8 782 25 00   |                                    |  |  |
| r-acsimile                        | No. +46 8 666 02 86  | Legendor IVO. THUE  | 102 2J 00                          |  |  |

## **INTERNATIONAL SEARCH REPORT**

International application No. PCT/FI 2005/000075

| C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT  |                       |
|--|-----------------------|
| Category* Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
| GB 2370504 A (PAULA FRANCES BUCHANAN-BAILLIE-HAMILTON ET AL), 3 July 2002 (03.07.2002), claims   | 8-9                   |
| Deutsche Zeitschrift für Onkologie, volume34, 2002, Thomas Tallberg et al: "Studies on Mitochondrial Regulation of the Genome", pages 128-139, page 134, column 3, lines 17-29 | 8-9                   |
| US 5006337 A (LOTHAR MOTITSCHKE ET AL), 9 April 1991 (09.04.1991)  | 1-4                   |
| A IT 1299623 B1 (GENERAL TOPICS S.R.L. A SALO), 23 February 1998 (23.02.1998)  | 1-5,8-10              |
|  |                       |
|  |                       |
|  |                       |
|  |                       |
|  |                       |
|  |                       |
|  |                       |
| •  |                       |
|  |                       |
|  |                       |
|  | ·                     |
| ·  |                       |
|  |                       |
|  |                       |
|  |                       |
|  |                       |
|  |                       |

INTERNATIONAL SEARCH REPORT Information on patent family members

30/04/2005

International application No. PCT/FI 2005/000075

| WO | 8901930     | A1 | 09/03/1989 | AT<br>AU<br>CA<br>DE<br>DK<br>EP<br>IL<br>IN<br>JP<br>NO<br>US<br>ZA       | 124681 T<br>618759 B<br>2423788 A<br>1340005 A,C<br>3854121 D,T<br>218189 A<br>0328634 A,B<br>891986 A<br>83775 A<br>167848 A<br>2501072 T<br>7045451 B<br>891703 A<br>5214196 A<br>5242905 A<br>8806097 A      | 15/07/199:<br>09/01/199:<br>31/03/199:<br>18/08/199:<br>21/03/199:<br>03/07/198:<br>23/08/198:<br>26/04/198:<br>15/12/199:<br>12/04/199:<br>17/05/199:<br>25/04/198:<br>25/05/199:<br>28/06/198:               |
|----|-------------|----|------------|--|---|--|
| US | 20040086583 | A  | 06/05/2004 | AU<br>WO   | 2003287376 A<br>2004041186 A  | 00/00/0000<br>21/05/2004   |
| GB | 2370504     | A  | 03/07/2002 | AU<br>GB<br>GB<br>WO   | 7653701 A<br>0019327 D<br>0117052 D<br>0212882 A  | 18/02/2002<br>00/00/0000<br>00/00/0000<br>14/02/2002   |
| US | 5006337     | A  | 09/04/1991 | AT<br>CA<br>DE<br>DK<br>DK<br>EP<br>SE<br>FI<br>GR<br>JP<br>JP<br>NO<br>NO | 50500 T<br>1330042 A,C<br>3712986 A,C<br>3860043 D<br>167902 B<br>209088 A<br>0287003 A,B<br>0287003 T3<br>92555 B,C<br>881736 A<br>3000495 T<br>1985713 C<br>7020877 B<br>63277626 A<br>175042 B,C<br>881657 A | 15/03/1990<br>07/06/1994<br>27/10/1988<br>00/00/0000<br>03/01/1994<br>17/10/1988<br>19/10/1988<br>31/08/1994<br>17/10/1988<br>28/06/1991<br>25/10/1995<br>08/03/1995<br>15/11/1988<br>16/05/1994<br>17/10/1988 |
| IT | 1299623     | B1 | 23/02/1998 | IT<br>IT   | 244514 Y<br>BS980010 A,U,V  | 12/03/2002<br>23/08/1999   |